

09/753286

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## EAST SEARCH

4/30/04

L#	Hits	Search String	Databases
L1	4	6,088,522.pn. or 6,032,105.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	2	6,338,031.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	149894	(mobile or cellular or wireless) near2 communication\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	14697	(mobile or cellular or wireless) near2 communication\$1) and ("radio frequency" or RF) near2 communication\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	3447	((mobile or cellular or wireless) near2 communication\$1) and ("radio frequency" or RF) near2 communication\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	25	((mobile or cellular or wireless) near2 communication\$1) and ("radio frequency" or RF) near2 communication\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	70	((mobile or cellular or wireless) near2 communication\$1) and ("radio frequency" or RF) near2 communication\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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**Results of search set L10:(((mobile or cellular or wireless) near2 communication\$1) and ("radio frequency" or RF) near2 signal)) and (signal near2 strength)) and (signal same water)**

DocumentKind Codes Title Issue Date Current OR Abstract

US 20040077354 A1	Systems and methods for managing wireless communications using link space information	20040422	455/450	Abstract
US 20040056779 A1	Transportation signaling device	20040325	340/985	
US 20040039509 A1	Method and apparatus for controlling a vehicular component	20040226	701/45	
US 20040038683 A1	Method and system, with component kits for designing or deploying a communications network	20040226	455/446	
US 20040029558 A1	Method and system for determining a location of a wireless transmitting device and guiding it	20040212	455/404.2	
US 20040004559 A1	Keyboard device with preselect feedback	20040108	341/34	
US 20030224801 A1	High data rate wireless communication system	20031204	455/454	
US 20030221118 A1	Automated accounting system that values, controls, records and bills the uses of equipment	20031127	713/193	
US 20030209893 A1	Occupant sensing system	20031113	280/735	
US 20030208317 A1	Position location of multiple transponding platforms and users using two-way ranging as a calibration	20031106	701/213	
US 20030161411 A1	Ultra wide bandwidth communications method and system	20030828	375/295	
US 2003011268 A1	Underground boring machine employing navigation sensor and adjustable steering	20030619	175/73	
US 20030093248 A1	Mobile speedometer system, and associated methods	20030515	702/188	
US 20030054816 A1	Methods and apparatus for mitigating rain fading over satcom links via information throughput	20030320	455/428	
US 20030050878 A1	Method and system for generating a real time bill of materials and evaluating network performance	20030313	705/34	
US 20030034887 A1	Article locator system	20030220	340/539.1	
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US 20030013410 A1	System and method for supervising repeater by using wireless mobile	20030116	455/11.1	
US 20030009270 A1	Telematics system for vehicle diagnostics	20030109	701/29	
US 20020177942 A1	Wireless roadway monitoring system	20021128	701/117	
US 20020087292 A1	Water enhancement for macrocell and microcell prediction models	20020704	703/2	
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US 20020039069 A1	System and method for remote monitoring of cathodic protection systems	20020404	340/870.09	
US 20020030604 A1	Telemetry system and method	20020314	340/870.09	
US 20020030597 A1	Thermoformed apparatus having a communications device	20020314	340/572.1	
US 20020006799 A1	Method and system for analysis, design, and optimization of communication networks	20020117	455/446	
US 20020005297 A1	Underground boring machine employing solid-state inertial navigation control system and method	20020117	175/26	

US 20010048364 A1	Remote-to-remote position locating system	20011206 340/573.1
US 6719069 B2	Underground boring machine employing navigation sensor and adjustable steering	20040413 175/24
US 6671265 B1	Method for optimizing hand off in CDMA network	20031230 370/331
US 6662099 B2	Wireless roadway monitoring system	20031209 701/117
US 6654357 B1	Satellite repeater diversity resource management system	20031125 370/315
US 6640089 B1	System and method for adaptively predicting radio wave propagation	20031028 455/67.16
US 6625454 B1	Method and system for designing or deploying a communications network which considers fr	20030923 455/446
US 6577234 B1	Security system	20030610 340/540
US 6493679 B1	Method and system for managing a real time bill of materials	20021210 705/29
US 6484818 B2	Horizontal directional drilling machine and method employing configurable tracking system in	20021126 175/45
US 6374079 B1	Modular RF communication module for automated home and vehicle systems	20020416 455/11.1
US 6356192 B1	Bi-directional wireless detection system	20020312 340/539.19
US 6335625 B1	Programmable active microwave ultrafine resonance spectrometer (PAMURS) method and s	20020101 324/637
US 6317599 B1	Method and system for automated optimization of antenna positioning in 3-D	20011113 455/446
US 6317098 B1	Communication employing triply-polarized transmissions	20011113 343/797
US 6315062 B1	Horizontal directional drilling machine employing inertial navigation control system and metho	20011113 175/45
US 6301514 B1	Method and apparatus for configuring and synchronizing a wireless machine monitoring and c	20011009 700/108
US 6288676 B1	Apparatus and method for single station communications localization	20010911 342/457
US 6288675 B1	Single station communications localization system	20010911 342/457
US 6285878 B1	Broadband wireless communication systems provided by commercial airlines	20010904 455/431
US 6232880 B1	Animal control system using global positioning and instrumental animal conditioning	20010515 340/573.3
US 6222503 B1	System and method of integrating and concealing antennas, antenna subsystems and comm	20010424 343/890
US 6127975 A	Single station communications localization system	20001003 342/457
US 6119013 A	Enhanced time-difference localization system	20000912 455/456.2
US 6108555 A	Enhanced time difference localization system	20000822 455/456.2
US 5959580 A	Communications localization system	19990928 342/457
US 5953669 A	Method and apparatus for predicting signal characteristics in a wireless communication syste	19990914 455/449
US 5926135 A	Steerable nulling of wideband interference signals	19990720 342/379
US 5907491 A	Wireless machine monitoring and communication system	19990525 700/108
US 5867109 A	Satellite repeater diversity resource management system	19990202 455/13.1
US 5796365 A	Method and apparatus for tracking a moving object	19980818 342/357.03
US 5666055 A	Surface coil system for a single channel NMR receiver	19970909 324/318
US 5587715 A	Method and apparatus for tracking a moving object	19961224 342/357.03
US 5526357 A	Communication system and method for determining the location of a transponder unit	19960611 370/346
US 5523761 A	Differential GPS smart antenna device	19960604 342/357.03
US 5515419 A	Tracking system and method for tracking a movable object carrying a cellular phone unit, and	19960507 455/456.5
US 5455575 A	Multi-interrogator, datcom and transponder arrangement	19951003 342/42
US 5444697 A	Method and apparatus for frame synchronization in mobile OFDM data communication	19950822 370/207
US 5390339 A	Method and apparatus for selecting a serving transceiver	19950214 455/440
US 5365516 A	Communication system and method for determining the location of a transponder unit	19941115 370/335
US 5311185 A	Supervised personnel monitoring system	19940510 342/44
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US 20020087292 A	Computer-based wireless communication system designing method involves outputting signa	20020704 21